

July 29, 2004

ToxScan Number: T407003

Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad, CA 92008

Attn: Bob Shelquist

Project Name: Colorado Lagoon
Project Number: 5274.01
Date Sampled: June 30, 2004 - July 01, 2004
Date Received: July 02, 2004
Matrix: Solid

Please find the enclosed test results for the parameters requested for analyses. The samples were analyzed using the following methods:

Metals by EPA 6000/7000 Series Methods

Organochlorine Pesticides by EPA 8081A

Percent Solids by EPA 160.3

Polychlorinated Biphenyls (PCBs) by EPA 8082

Semivolatile Organic Compounds by EPA 8270C

The samples were received and handled with the proper chain-of-custody procedures. Appropriate QA/QC guidelines were employed during the analyses on a minimum of a 5% basis. QC results are reported with or following the data for each analysis.

If you have any questions or require any additional information, please feel free to call.

Sincerely,

Philip D. Carpenter, Ph.D.
President

Enclosures

This cover letter is an integral part of the report

Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
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Project Manager: Bob Shelquist

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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CL-1-Sed-Top	T407003-01	Solid	06/30/04 18:08	07/02/04 09:31
CL-1-Sed-Bottom	T407003-02	Solid	06/30/04 18:08	07/02/04 09:31
CL-2-Sed-Top	T407003-03	Solid	07/01/04 12:40	07/02/04 09:31
CL-2-Sed-Bottom	T407003-04	Solid	07/01/04 12:40	07/02/04 09:31
CL-3-Sed-Top	T407003-05	Solid	06/30/04 20:20	07/02/04 09:31
CL-3-Sed-Bottom	T407003-06	Solid	06/30/04 20:20	07/02/04 09:31

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Metals by EPA 6000/7000 Series Methods

ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CL-1-Sed-Top (T407003-01) Sediment									
Silver	1.20	0.169	mg/kg dry	20	TG41604	07/15/04	07/15/04	EPA 6020	
Arsenic	7.51	0.169	"	"	"	"	"	"	
Barium	342	0.169	"	"	"	"	"	"	
Beryllium	0.532	0.169	"	"	"	"	"	"	
Cadmium	2.09	0.169	"	"	"	"	"	"	
Cobalt	6.14	0.169	"	"	"	"	"	"	
Chromium	34.1	0.169	"	"	"	"	"	"	
Copper	55.0	0.169	"	"	"	"	"	"	
Molybdenum	12.0	0.169	"	"	"	"	"	"	
Nickel	18	0.17	"	"	"	"	"	"	
Lead	409	0.845	"	100	"	"	07/28/04	"	
Antimony	1.74	0.169	"	20	"	"	07/15/04	"	
Selenium	0.530	0.169	"	"	"	"	"	"	
Thallium	0.910	0.169	"	"	"	"	"	"	
Vanadium	56.4	0.169	"	"	"	"	"	"	
Zinc	266	1.69	"	"	"	"	"	"	
Mercury	0.331	0.0338	"	10	TG42101	07/20/04	07/20/04	EPA 7471B	
CL-1-Sed-Bottom (T407003-02) Sediment									
Copper	22.4	0.169	mg/kg dry	20	TG41604	07/15/04	07/15/04	EPA 6020	
Lead	40.0	0.169	"	"	"	"	"	"	
Zinc	62.9	1.69	"	"	"	"	"	"	
CL-2-Sed-Top (T407003-03) Sediment									
Silver	1.68	0.153	mg/kg dry	20	TG41604	07/15/04	07/15/04	EPA 6020	
Arsenic	6.15	0.153	"	"	"	"	"	"	
Barium	538	0.153	"	"	"	"	"	"	
Beryllium	0.493	0.153	"	"	"	"	"	"	
Cadmium	0.652	0.153	"	"	"	"	"	"	
Cobalt	6.04	0.153	"	"	"	"	"	"	
Chromium	29.3	0.153	"	"	"	"	"	"	
Copper	27.4	0.153	"	"	"	"	"	"	
Molybdenum	8.65	0.153	"	"	"	"	"	"	
Nickel	14	0.15	"	"	"	"	"	"	
Lead	81.3	0.153	"	"	"	"	"	"	
Antimony	0.769	0.153	"	"	"	"	"	"	
Selenium	0.281	0.153	"	"	"	"	"	"	
Thallium	0.445	0.153	"	"	"	"	"	"	
Vanadium	52.9	0.153	"	"	"	"	"	"	
Zinc	97.3	1.53	"	"	"	"	"	"	
Mercury	0.165	0.0306	"	10	TG42101	07/20/04	07/20/04	EPA 7471B	

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Metals by EPA 6000/7000 Series Methods

ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CL-2-Sed-Bottom (T407003-04) Sediment									
Copper	28.4	0.149	mg/kg dry	20	TG41604	07/15/04	07/15/04	EPA 6020	
Lead	13.8	0.149	"	"	"	"	"	"	
Zinc	103	1.49	"	"	"	"	"	"	
CL-3-Sed-Top (T407003-05) Sediment									
Silver	0.281	0.140	mg/kg dry	20	TG41604	07/15/04	07/15/04	EPA 6020	
Arsenic	4.90	0.140	"	"	"	"	"	"	
Barium	107	0.140	"	"	"	"	"	"	
Beryllium	0.373	0.140	"	"	"	"	"	"	
Cadmium	0.375	0.140	"	"	"	"	"	"	
Cobalt	4.08	0.140	"	"	"	"	"	"	
Chromium	20.6	0.140	"	"	"	"	"	"	
Copper	14.5	0.140	"	"	"	"	"	"	
Molybdenum	6.70	0.140	"	"	"	"	"	"	
Nickel	8.9	0.14	"	"	"	"	"	"	
Lead	39.8	0.140	"	"	"	"	"	"	
Antimony	0.565	0.140	"	"	"	"	"	"	
Selenium	0.323	0.140	"	"	"	"	"	"	
Thallium	0.357	0.140	"	"	"	"	"	"	
Vanadium	39.1	0.140	"	"	"	"	"	"	
Zinc	45.7	1.40	"	"	"	"	"	"	
Mercury	0.0527	0.00560	"	2	TG42101	07/20/04	07/20/04	EPA 7471B	
CL-3-Sed-Bottom (T407003-06) Sediment									
Copper	25.8	0.167	mg/kg dry	20	TG41604	07/15/04	07/15/04	EPA 6020	
Lead	12.7	0.167	"	"	"	"	"	"	
Zinc	71.8	1.67	"	"	"	"	"	"	

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Organochlorine Pesticides by EPA 8081A
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CL-1-Sed-Top (T407003-01) Sediment									
Aldrin	ND	3.4	ug/kg dry	1	TG41905	07/07/04	07/10/04	EPA 8081A	
alpha-BHC	ND	3.4	"	"	"	"	"	"	
beta-BHC	ND	3.4	"	"	"	"	"	"	
delta-BHC	ND	3.4	"	"	"	"	"	"	
gamma-BHC	ND	3.4	"	"	"	"	"	"	
alpha-Chlordane	50	14	"	4	"	"	07/12/04	"	
gamma-Chlordane	55	14	"	"	"	"	"	"	
4,4'-DDD	ND	3.4	"	1	"	"	07/10/04	"	
4,4'-DDE	67	14	"	4	"	"	07/12/04	"	
4,4'-DDT	14	14	"	1	"	"	07/10/04	"	
Dieldrin	27	3.4	"	"	"	"	"	"	
Endosulfan I	ND	3.4	"	"	"	"	"	"	
Endosulfan II	ND	3.4	"	"	"	"	"	"	
Endosulfan Sulfate	ND	3.4	"	"	"	"	"	"	
Endrin	ND	3.4	"	"	"	"	"	"	
Endrin Aldehyde	ND	3.4	"	"	"	"	"	"	
Endrin Ketone	ND	3.4	"	"	"	"	"	"	
Heptachlor Epoxide	ND	3.4	"	"	"	"	"	"	
Methoxychlor	ND	6.8	"	"	"	"	"	"	
Toxaphene	ND	34	"	"	"	"	"	"	
Kepone	ND	17	"	"	"	"	"	"	
Mirex	ND	17	"	"	"	"	"	"	
Heptachlor	ND	3.4	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>65.1 %</i>	<i>50-150</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Decachlorobiphenyl</i>	<i>74.0 %</i>	<i>50-150</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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Organochlorine Pesticides by EPA 8081A
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CL-2-Sed-Top (T407003-03) Sediment									
Aldrin	ND	3.1	ug/kg dry	1	TG41905	07/07/04	07/10/04	EPA 8081A	
alpha-BHC	ND	3.1	"	"	"	"	"	"	
beta-BHC	ND	3.1	"	"	"	"	"	"	
delta-BHC	ND	3.1	"	"	"	"	"	"	
gamma-BHC	ND	3.1	"	"	"	"	"	"	
alpha-Chlordane	ND	3.1	"	"	"	"	"	"	
gamma-Chlordane	3.3	3.1	"	"	"	"	"	"	
4,4'-DDD	3.5	3.1	"	"	"	"	"	"	
4,4'-DDE	16	3.1	"	"	"	"	"	"	
4,4'-DDT	ND	12	"	"	"	"	"	"	
Dieldrin	ND	3.1	"	"	"	"	"	"	
Endosulfan I	ND	3.1	"	"	"	"	"	"	
Endosulfan II	ND	3.1	"	"	"	"	"	"	
Endosulfan Sulfate	ND	3.1	"	"	"	"	"	"	
Endrin	ND	3.1	"	"	"	"	"	"	
Endrin Aldehyde	ND	3.1	"	"	"	"	"	"	
Endrin Ketone	ND	3.1	"	"	"	"	"	"	
Heptachlor Epoxide	ND	3.1	"	"	"	"	"	"	
Methoxychlor	ND	6.1	"	"	"	"	"	"	
Toxaphene	ND	31	"	"	"	"	"	"	
Kepone	ND	15	"	"	"	"	"	"	
Mirex	ND	15	"	"	"	"	"	"	
Heptachlor	ND	3.1	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>73.9 %</i>	<i>50-150</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Decachlorobiphenyl</i>	<i>79.7 %</i>	<i>50-150</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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Organochlorine Pesticides by EPA 8081A
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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CL-3-Sed-Top (T407003-05) Sediment									
Aldrin	ND	2.8	ug/kg dry	1	TG41905	07/07/04	07/10/04	EPA 8081A	
alpha-BHC	ND	2.8	"	"	"	"	"	"	
beta-BHC	ND	2.8	"	"	"	"	"	"	
delta-BHC	ND	2.8	"	"	"	"	"	"	
gamma-BHC	ND	2.8	"	"	"	"	"	"	
alpha-Chlordane	ND	2.8	"	"	"	"	"	"	
gamma-Chlordane	ND	2.8	"	"	"	"	"	"	
4,4'-DDD	ND	2.8	"	"	"	"	"	"	
4,4'-DDE	4.3	2.8	"	"	"	"	"	"	
4,4'-DDT	ND	11	"	"	"	"	"	"	
Dieldrin	ND	2.8	"	"	"	"	"	"	
Endosulfan I	ND	2.8	"	"	"	"	"	"	
Endosulfan II	ND	2.8	"	"	"	"	"	"	
Endosulfan Sulfate	ND	2.8	"	"	"	"	"	"	
Endrin	ND	2.8	"	"	"	"	"	"	
Endrin Aldehyde	ND	2.8	"	"	"	"	"	"	
Endrin Ketone	ND	2.8	"	"	"	"	"	"	
Heptachlor Epoxide	ND	2.8	"	"	"	"	"	"	
Methoxychlor	ND	5.6	"	"	"	"	"	"	
Toxaphene	ND	28	"	"	"	"	"	"	
Kepone	ND	14	"	"	"	"	"	"	
Mirex	ND	14	"	"	"	"	"	"	
Heptachlor	ND	2.8	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-m-xylene</i>	77.9 %	50-150			"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>	82.9 %	50-150			"	"	"	"	

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Percent Solids by EPA 160.3
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CL-1-Sed-Top (T407003-01) Sediment									
Solids,Percent 160.3	59.15	0.1000	%	1	TG41401	07/12/04	07/14/04	EPA 160.3	
CL-1-Sed-Bottom (T407003-02) Sediment									
Solids,Percent 160.3	59.00	0.1000	%	1	TG41401	07/12/04	07/14/04	EPA 160.3	
CL-2-Sed-Top (T407003-03) Sediment									
Solids,Percent 160.3	65.40	0.1000	%	1	TG41401	07/12/04	07/14/04	EPA 160.3	
CL-2-Sed-Bottom (T407003-04) Sediment									
Solids,Percent 160.3	67.04	0.1000	%	1	TG41401	07/12/04	07/14/04	EPA 160.3	
CL-3-Sed-Top (T407003-05) Sediment									
Solids,Percent 160.3	71.39	0.1000	%	1	TG41401	07/12/04	07/14/04	EPA 160.3	
CL-3-Sed-Bottom (T407003-06) Sediment									
Solids,Percent 160.3	59.80	0.1000	%	1	TG41401	07/12/04	07/14/04	EPA 160.3	

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Polychlorinated Biphenyls (PCBs) by EPA 8082
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CL-1-Sed-Top (T407003-01) Sediment									
Aroclor-1260	98	34	ug/kg dry	1	TG41905	07/07/04	07/10/04	EPA 8082	
Aroclor-1254	ND	34	"	"	"	"	"	"	
Aroclor-1248	ND	34	"	"	"	"	"	"	
Aroclor-1242	ND	34	"	"	"	"	"	"	
Aroclor-1232	ND	34	"	"	"	"	"	"	
Aroclor-1221	ND	34	"	"	"	"	"	"	
Aroclor-1016	ND	34	"	"	"	"	"	"	
Total PCBs	98	34	"	"	"	"	"	"	
CL-2-Sed-Top (T407003-03) Sediment									
Aroclor-1260	ND	31	ug/kg dry	1	TG41905	07/07/04	07/10/04	EPA 8082	
Aroclor-1254	ND	31	"	"	"	"	"	"	
Aroclor-1248	ND	31	"	"	"	"	"	"	
Aroclor-1242	ND	31	"	"	"	"	"	"	
Aroclor-1232	ND	31	"	"	"	"	"	"	
Aroclor-1221	ND	31	"	"	"	"	"	"	
Aroclor-1016	ND	31	"	"	"	"	"	"	
Total PCBs	ND	31	"	"	"	"	"	"	
CL-3-Sed-Top (T407003-05) Sediment									
Aroclor-1260	ND	28	ug/kg dry	1	TG41905	07/07/04	07/10/04	EPA 8082	
Aroclor-1254	ND	28	"	"	"	"	"	"	
Aroclor-1248	ND	28	"	"	"	"	"	"	
Aroclor-1242	ND	28	"	"	"	"	"	"	
Aroclor-1232	ND	28	"	"	"	"	"	"	
Aroclor-1221	ND	28	"	"	"	"	"	"	
Aroclor-1016	ND	28	"	"	"	"	"	"	
Total PCBs	ND	28	"	"	"	"	"	"	

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Semivolatile Organic Compounds by EPA 8270C
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CL-1-Sed-Top (T407003-01) Sediment									
Acenaphthene	ND	34	ug/kg dry	1	TG41402	07/07/04	07/09/04	EPA 8270C	
Acenaphthylene	ND	34	"	"	"	"	"	"	
Anthracene	ND	34	"	"	"	"	"	"	
Benzo (a) anthracene	ND	34	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	34	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	34	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	34	"	"	"	"	"	"	
Benzo (a) pyrene	ND	34	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	3600	34	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	34	"	"	"	"	"	"	
Chrysene	ND	34	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	34	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	34	"	"	"	"	"	"	
Diethyl phthalate	47	34	"	"	"	"	"	"	
Dimethyl phthalate	ND	34	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	34	"	"	"	"	"	"	
Fluoranthene	370	34	"	"	"	"	"	"	
Fluorene	ND	34	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	34	"	"	"	"	"	"	
Naphthalene	ND	34	"	"	"	"	"	"	
Phenanthrene	250	34	"	"	"	"	"	"	
Pyrene	630	34	"	"	"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>	<i>109 %</i>	<i>23-120</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>81.7 %</i>	<i>30-120</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Terphenyl-dl4</i>	<i>108 %</i>	<i>18-137</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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Semivolatile Organic Compounds by EPA 8270C
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CL-2-Sed-Top (T407003-03) Sediment									
Acenaphthene	ND	31	ug/kg dry	1	TG41402	07/07/04	07/09/04	EPA 8270C	
Acenaphthylene	ND	31	"	"	"	"	"	"	
Anthracene	ND	31	"	"	"	"	"	"	
Benzo (a) anthracene	ND	31	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	31	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	31	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	31	"	"	"	"	"	"	
Benzo (a) pyrene	ND	31	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	410	31	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	31	"	"	"	"	"	"	
Chrysene	ND	31	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	31	"	"	"	"	"	"	
Di-n-butyl phthalate	38	31	"	"	"	"	"	"	
Diethyl phthalate	42	31	"	"	"	"	"	"	
Dimethyl phthalate	ND	31	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	31	"	"	"	"	"	"	
Fluoranthene	53	31	"	"	"	"	"	"	
Fluorene	ND	31	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	31	"	"	"	"	"	"	
Naphthalene	ND	31	"	"	"	"	"	"	
Phenanthrene	ND	31	"	"	"	"	"	"	
Pyrene	73	31	"	"	"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>	<i>90.2 %</i>	<i>23-120</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>68.0 %</i>	<i>30-120</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Terphenyl-dl4</i>	<i>101 %</i>	<i>18-137</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Semivolatile Organic Compounds by EPA 8270C
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CL-3-Sed-Top (T407003-05) Sediment									
Acenaphthene	ND	28	ug/kg dry	1	TG41402	07/07/04	07/09/04	EPA 8270C	
Acenaphthylene	ND	28	"	"	"	"	"	"	
Anthracene	ND	28	"	"	"	"	"	"	
Benzo (a) anthracene	ND	28	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	28	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	28	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	28	"	"	"	"	"	"	
Benzo (a) pyrene	ND	28	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	260	28	"	"	"	"	"	"	
Butyl benzyl phthalate	34	28	"	"	"	"	"	"	
Chrysene	ND	28	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	28	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	28	"	"	"	"	"	"	
Diethyl phthalate	65	28	"	"	"	"	"	"	
Dimethyl phthalate	ND	28	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	28	"	"	"	"	"	"	
Fluoranthene	31	28	"	"	"	"	"	"	
Fluorene	ND	28	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	28	"	"	"	"	"	"	
Naphthalene	ND	28	"	"	"	"	"	"	
Phenanthrene	ND	28	"	"	"	"	"	"	
Pyrene	34	28	"	"	"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>	<i>104 %</i>	<i>23-120</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>66.2 %</i>	<i>30-120</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Terphenyl-dl4</i>	<i>98.6 %</i>	<i>18-137</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Metals by EPA 6000/7000 Series Methods - Quality Control
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch TG41604 - EPA 3050

Blank (TG41604-BLK1)

Prepared & Analyzed: 07/15/04

Antimony	ND	0.100	mg/kg wet							
Arsenic	ND	0.100	"							
Barium	ND	0.100	"							
Beryllium	ND	0.100	"							
Cadmium	ND	0.100	"							
Chromium	0.108	0.100	"							M-07
Cobalt	ND	0.100	"							
Copper	ND	0.100	"							
Lead	ND	0.100	"							
Molybdenum	0.231	0.100	"							M-07
Nickel	ND	0.10	"							
Selenium	ND	0.100	"							
Silver	ND	0.100	"							
Thallium	ND	0.100	"							
Vanadium	ND	0.100	"							
Zinc	ND	1.00	"							

LCS (TG41604-BS1)

Prepared & Analyzed: 07/15/04

Antimony	52.6	0.100	mg/kg wet	50.0	105	70-130
Arsenic	5.22	0.100	"	5.00	104	70-130
Barium	52.0	0.100	"	50.0	104	70-130
Beryllium	5.34	0.100	"	5.00	107	70-130
Cadmium	5.48	0.100	"	5.00	110	70-130
Chromium	49.3	0.100	"	50.0	98.6	70-130
Cobalt	49.1	0.100	"	50.0	98.2	70-130
Copper	50.4	0.100	"	50.0	101	70-130
Lead	25.6	0.100	"	25.0	102	70-130
Molybdenum	50.8	0.100	"	50.0	102	70-130
Nickel	49.7	0.10	"	50.0	99.4	70-130
Selenium	2.61	0.100	"	2.50	104	70-130
Silver	4.95	0.100	"	5.00	99.0	70-130
Thallium	53.0	0.100	"	50.0	106	70-130
Vanadium	48.7	0.100	"	50.0	97.4	70-130
Zinc	42.8	1.00	"	50.0	85.6	70-130

Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Metals by EPA 6000/7000 Series Methods - Quality Control
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch TG41604 - EPA 3050

LCS Dup (TG41604-BSD1)

Prepared & Analyzed: 07/15/04

Antimony	52.9	0.100	mg/kg wet	50.0		106	70-130	0.948	20	
Arsenic	5.24	0.100	"	5.00		105	70-130	0.957	20	
Barium	51.9	0.100	"	50.0		104	70-130	0.00	20	
Beryllium	5.39	0.100	"	5.00		108	70-130	0.930	20	
Cadmium	5.49	0.100	"	5.00		110	70-130	0.00	20	
Chromium	49.6	0.100	"	50.0		99.2	70-130	0.607	20	
Cobalt	49.1	0.100	"	50.0		98.2	70-130	0.00	20	
Copper	50.1	0.100	"	50.0		100	70-130	0.995	20	
Lead	25.7	0.100	"	25.0		103	70-130	0.976	20	
Molybdenum	51.0	0.100	"	50.0		102	70-130	0.00	20	
Nickel	49.8	0.10	"	50.0		99.6	70-130	0.201	20	
Selenium	2.62	0.100	"	2.50		105	70-130	0.957	20	
Silver	4.92	0.100	"	5.00		98.4	70-130	0.608	20	
Thallium	54.0	0.100	"	50.0		108	70-130	1.87	20	
Vanadium	48.7	0.100	"	50.0		97.4	70-130	0.00	20	
Zinc	42.7	1.00	"	50.0		85.4	70-130	0.234	20	

Duplicate (TG41604-DUP1)

Source: T407003-05

Prepared & Analyzed: 07/15/04

Antimony	0.546	0.140	mg/kg dry		0.565			3.42	20	
Arsenic	4.83	0.140	"		4.90			1.44	20	
Barium	105	0.140	"		107			1.89	200	
Beryllium	0.372	0.140	"		0.373			0.268	20	
Cadmium	0.379	0.140	"		0.375			1.06	20	
Chromium	20.5	0.140	"		20.6			0.487	20	
Cobalt	4.01	0.140	"		4.08			1.73	200	
Copper	14.4	0.140	"		14.5			0.692	20	
Lead	39.8	0.140	"		39.8			0.00	20	
Molybdenum	6.69	0.140	"		6.70			0.149	200	
Nickel	8.74	0.14	"		8.9			1.81	20	
Selenium	0.295	0.140	"		0.323			9.06	20	
Silver	0.270	0.140	"		0.281			3.99	20	
Thallium	0.294	0.140	"		0.357			19.4	20	
Vanadium	38.8	0.140	"		39.1			0.770	200	
Zinc	45.1	1.40	"		45.7			1.32	20	

Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Metals by EPA 6000/7000 Series Methods - Quality Control
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch TG41604 - EPA 3050

Matrix Spike (TG41604-MS1)

Source: T407003-05

Prepared & Analyzed: 07/15/04

Antimony	61.8	0.140	mg/kg dry	70.0	0.565	87.5	70-130			
Arsenic	9.23	0.140	"	7.00	4.90	61.9	70-130			M-12
Barium	207	0.140	"	70.0	107	143	70-130			M-12
Beryllium	5.27	0.140	"	7.00	0.373	70.0	70-130			
Cadmium	7.44	0.140	"	7.00	0.375	101	70-130			
Chromium	71.5	0.140	"	70.0	20.6	72.7	70-130			
Cobalt	58.1	0.140	"	70.0	4.08	77.2	70-130			
Copper	71.3	0.140	"	70.0	14.5	81.1	70-130			
Lead	83.8	0.140	"	35.0	39.8	126	70-130			
Molybdenum	62.2	0.140	"	70.0	6.70	79.3	70-130			
Nickel	64.4	0.14	"	70.0	8.9	79.3	70-130			
Selenium	2.90	0.140	"	3.50	0.323	73.6	70-130			
Silver	5.89	0.140	"	7.00	0.281	80.1	70-130			
Thallium	88.8	0.140	"	70.0	0.357	126	70-130			
Vanadium	88.9	0.140	"	70.0	39.1	71.1	70-130			
Zinc	107	1.40	"	70.0	45.7	87.6	70-130			

Matrix Spike Dup (TG41604-MSD1)

Source: T407003-05

Prepared & Analyzed: 07/15/04

Antimony	61.5	0.140	mg/kg dry	70.0	0.565	87.0	70-130	0.573	20	
Arsenic	9.35	0.140	"	7.00	4.90	63.6	70-130	2.71	20	M-12
Barium	207	0.140	"	70.0	107	143	70-130	0.00	20	M-12
Beryllium	5.35	0.140	"	7.00	0.373	71.1	70-130	1.56	20	
Cadmium	7.41	0.140	"	7.00	0.375	100	70-130	0.995	20	
Chromium	72.0	0.140	"	70.0	20.6	73.4	70-130	0.958	20	
Cobalt	58.4	0.140	"	70.0	4.08	77.6	70-130	0.517	20	
Copper	71.7	0.140	"	70.0	14.5	81.7	70-130	0.737	20	
Lead	86.5	0.140	"	35.0	39.8	133	70-130	5.41	20	M-12
Molybdenum	63.0	0.140	"	70.0	6.70	80.4	70-130	1.38	20	
Nickel	64.1	0.14	"	70.0	8.9	78.9	70-130	0.506	20	
Selenium	3.01	0.140	"	3.50	0.323	76.8	70-130	4.26	20	
Silver	5.87	0.140	"	7.00	0.281	79.8	70-130	0.375	20	
Thallium	91.1	0.140	"	70.0	0.357	130	70-130	3.12	20	
Vanadium	89.1	0.140	"	70.0	39.1	71.4	70-130	0.421	20	
Zinc	109	1.40	"	70.0	45.7	90.4	70-130	3.15	20	

Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Metals by EPA 6000/7000 Series Methods - Quality Control
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch TG41604 - EPA 3050

Reference (TG41604-SRM1)

Prepared & Analyzed: 07/15/04

SW-8

Antimony	224	0.500	mg/kg wet	268		83.6	70-130			
Arsenic	280	0.500	"	273		103	70-130			
Beryllium	46.1	0.500	"	46.2		99.8	70-130			
Cadmium	55.1	0.500	"	52.7		105	70-130			
Chromium	74.1	0.500	"	61.5		120	70-130			
Cobalt	119	0.500	"	121		98.3	70-130			
Copper	162	0.500	"	166		97.6	70-130			
Lead	83.5	0.500	"	87.2		95.8	70-130			
Molybdenum	145	0.500	"	116		125	70-130			
Nickel	63.6	0.50	"	57.1		111	70-130			
Selenium	134	0.500	"	124		108	70-130			
Silver	96.4	0.500	"	82.4		117	70-130			
Thallium	98.6	0.500	"	93.0		106	70-130			
Vanadium	141	0.500	"	120		118	70-130			
Zinc	155	5.00	"	147		105	70-130			

Reference (TG41604-SRM2)

Prepared & Analyzed: 07/15/04

SW-8

Antimony	214	0.250	mg/kg wet	268		79.9	70-130			
Arsenic	266	0.250	"	273		97.4	70-130			
Beryllium	42.9	0.250	"	46.2		92.9	70-130			
Cadmium	52.0	0.250	"	52.7		98.7	70-130			
Chromium	70.4	0.250	"	61.5		114	70-130			
Cobalt	114	0.250	"	121		94.2	70-130			
Copper	153	0.250	"	166		92.2	70-130			
Lead	75.0	0.250	"	87.2		86.0	70-130			
Molybdenum	140	0.250	"	116		121	70-130			
Nickel	56.6	0.25	"	57.1		99.1	70-130			
Selenium	126	0.250	"	124		102	70-130			
Silver	89.7	0.250	"	82.4		109	70-130			
Thallium	92.6	0.250	"	93.0		99.6	70-130			
Vanadium	142	0.250	"	120		118	70-130			
Zinc	146	2.50	"	147		99.3	70-130			

Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Metals by EPA 6000/7000 Series Methods - Quality Control
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch TG41604 - EPA 3050

Reference (TG41604-SRM3)

Prepared & Analyzed: 07/15/04

SW-8

Antimony	213	0.100	mg/kg wet	268		79.5	70-130			
Arsenic	251	0.100	"	273		91.9	70-130			
Beryllium	38.8	0.100	"	46.2		84.0	70-130			
Cadmium	50.3	0.100	"	52.7		95.4	70-130			
Chromium	65.8	0.100	"	61.5		107	70-130			
Cobalt	107	0.100	"	121		88.4	70-130			
Copper	146	0.100	"	166		88.0	70-130			
Lead	83.1	0.100	"	87.2		95.3	70-130			
Molybdenum	133	0.100	"	116		115	70-130			
Nickel	48.3	0.10	"	57.1		84.6	70-130			
Selenium	116	0.100	"	124		93.5	70-130			
Silver	87.8	0.100	"	82.4		107	70-130			
Thallium	96.3	0.100	"	93.0		104	70-130			
Vanadium	136	0.100	"	120		113	70-130			
Zinc	128	1.00	"	147		87.1	70-130			

Batch TG42101 - EPA 7471B

Blank (TG42101-BLK1)

Prepared & Analyzed: 07/20/04

Mercury	ND	0.0200	mg/kg wet							
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Matrix Spike (TG42101-MS1)

Source: T407003-05

Prepared & Analyzed: 07/20/04

Mercury	2.71	0.112	mg/kg dry	2.80	0.0527	94.9	80-120			
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Matrix Spike Dup (TG42101-MSD1)

Source: T407003-05

Prepared & Analyzed: 07/20/04

Mercury	2.82	0.112	mg/kg dry	2.80	0.0527	98.8	80-120	4.03	20	
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Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Metals by EPA 6000/7000 Series Methods - Quality Control
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch TG42101 - EPA 7471B

Reference (TG42101-SRM1)

Prepared & Analyzed: 07/20/04

SS-01

Mercury	0.0860	0.0100	mg/kg wet	0.0910		94.5	70-130			
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Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Organochlorine Pesticides by EPA 8081A - Quality Control
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch TG41905 - EPA 3550B

Blank (TG41905-BLK1)

Prepared: 07/07/04 Analyzed: 07/10/04

Aldrin	ND	2.0	ug/kg wet
alpha-BHC	ND	2.0	"
beta-BHC	ND	2.0	"
delta-BHC	ND	2.0	"
gamma-BHC	ND	2.0	"
alpha-Chlordane	ND	2.0	"
gamma-Chlordane	ND	2.0	"
4,4'-DDD	ND	2.0	"
4,4'-DDE	ND	2.0	"
4,4'-DDT	ND	8.0	"
Dieldrin	ND	2.0	"
Endosulfan I	ND	2.0	"
Endosulfan II	ND	2.0	"
Endosulfan Sulfate	ND	2.0	"
Endrin	ND	2.0	"
Endrin Aldehyde	ND	2.0	"
Endrin Ketone	ND	2.0	"
Heptachlor Epoxide	ND	2.0	"
Methoxychlor	ND	4.0	"
Toxaphene	ND	20	"
Kepone	ND	10	"
Mirex	ND	10	"
Heptachlor	ND	2.0	"

Surrogate: Tetrachloro-m-xylene	7.12		"	10.0	71.2	50-150
Surrogate: Decachlorobiphenyl	8.84		"	10.0	88.4	50-150

LCS (TG41905-BS1)

Prepared: 07/07/04 Analyzed: 07/10/04

Aldrin	5.76	2.0	ug/kg wet	8.00	72.0	34-132
gamma-BHC	4.02	2.0	"	8.00	50.2	46-127
4,4'-DDT	16.3	8.0	"	20.0	81.5	23-134
Dieldrin	18.0	2.0	"	20.0	90.0	31-134
Endrin	19.6	2.0	"	20.0	98.0	42-139
Heptachlor	5.40	2.0	"	8.00	67.5	35-130

Surrogate: Tetrachloro-m-xylene	7.50		"	10.0	75.0	50-150
Surrogate: Decachlorobiphenyl	8.86		"	10.0	88.6	50-150

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Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Organochlorine Pesticides by EPA 8081A - Quality Control
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch TG41905 - EPA 3550B

Matrix Spike (TG41905-MS1)

Source: T407003-05

Prepared: 07/07/04 Analyzed: 07/10/04

Aldrin	8.46	2.8	ug/kg dry	11.2	ND	75.5	34-132		
gamma-BHC	5.66	2.8	"	11.2	ND	50.5	46-127		
4,4'-DDT	23.6	11	"	28.0	ND	84.3	23-134		
Dieldrin	24.3	2.8	"	28.0	ND	86.8	31-134		
Endrin	27.5	2.8	"	28.0	ND	98.2	42-139		
Heptachlor	7.26	2.8	"	11.2	ND	64.8	35-130		
Surrogate: Tetrachloro-m-xylene	10.3		"	14.0		73.6	50-150		
Surrogate: Decachlorobiphenyl	11.8		"	14.0		84.3	50-150		

Matrix Spike Dup (TG41905-MSD1)

Source: T407003-05

Prepared: 07/07/04 Analyzed: 07/10/04

Aldrin	8.96	2.8	ug/kg dry	11.2	ND	80.0	34-132	5.74	43
gamma-BHC	6.28	2.8	"	11.2	ND	56.1	46-127	10.4	50
4,4'-DDT	25.4	11	"	28.0	ND	90.7	23-134	7.35	50
Dieldrin	25.9	2.8	"	28.0	ND	92.5	31-134	6.37	38
Endrin	28.5	2.8	"	28.0	ND	102	42-139	3.57	45
Heptachlor	8.40	2.8	"	11.2	ND	75.0	35-130	14.6	31
Surrogate: Tetrachloro-m-xylene	10.9		"	14.0		77.9	50-150		
Surrogate: Decachlorobiphenyl	12.4		"	14.0		88.6	50-150		

Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Percent Solids by EPA 160.3 - Quality Control
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch TG41401 - Inorganic Prep

Duplicate (TG41401-DUP1)

Source: T407012-01

Prepared: 07/12/04 Analyzed: 07/14/04

Solids,Percent 160.3	43.51	0.1000	%		42.26			2.91	20	
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Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

**Polychlorinated Biphenyls (PCBs) by EPA 8082 - Quality Control
ToxScan Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch TG41905 - EPA 3550B

Blank (TG41905-BLK1)

Prepared: 07/07/04 Analyzed: 07/10/04

Aroclor-1260	ND	20	ug/kg wet
Aroclor-1254	ND	20	"
Aroclor-1248	ND	20	"
Aroclor-1242	ND	20	"
Aroclor-1232	ND	20	"
Aroclor-1221	ND	20	"
Aroclor-1016	ND	20	"
Total PCBs	ND	20	"

Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Semivolatile Organic Compounds by EPA 8270C - Quality Control
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch TG41402 - EPA 3550B (SV)

Blank (TG41402-BLK1)

Prepared: 07/07/04 Analyzed: 07/08/04

Acenaphthene	ND	20	ug/kg wet
Acenaphthylene	ND	20	"
Anthracene	ND	20	"
Benzo (a) anthracene	ND	20	"
Benzo (b) fluoranthene	ND	20	"
Benzo (k) fluoranthene	ND	20	"
Benzo (g,h,i) perylene	ND	20	"
Benzo (a) pyrene	ND	20	"
Bis(2-ethylhexyl)phthalate	39.1	20	"
Butyl benzyl phthalate	ND	20	"
Chrysene	ND	20	"
Dibenz (a,h) anthracene	ND	20	"
Di-n-butyl phthalate	ND	20	"
Diethyl phthalate	ND	20	"
Dimethyl phthalate	ND	20	"
Di-n-octyl phthalate	ND	20	"
Fluoranthene	ND	20	"
Fluorene	ND	20	"
Indeno (1,2,3-cd) pyrene	ND	20	"
Naphthalene	ND	20	"
Phenanthrene	ND	20	"
Pyrene	ND	20	"

Surrogate: Nitrobenzene-d5	756		"	1000	75.6	23-120
Surrogate: 2-Fluorobiphenyl	674		"	1000	67.4	30-120
Surrogate: Terphenyl-dl4	1010		"	1000	101	18-137

LCS (TG41402-BS1)

Prepared: 07/07/04 Analyzed: 07/08/04

Acenaphthene	826		ug/kg wet	1000	82.6	31-137
Pyrene	943		"	1000	94.3	35-142
Surrogate: Nitrobenzene-d5	767		"	1000	76.7	23-120
Surrogate: 2-Fluorobiphenyl	818		"	1000	81.8	30-120
Surrogate: Terphenyl-dl4	1060		"	1000	106	18-137

Kinnetic Laboratories - Carlsbad
5225-H Avenida Encinas
Carlsbad CA, 92008

Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Semivolatile Organic Compounds by EPA 8270C - Quality Control
ToxScan Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch TG41402 - EPA 3550B (SV)

Matrix Spike (TG41402-MS1)

Source: T407003-05

Prepared: 07/07/04 Analyzed: 07/09/04

Acenaphthene	949		ug/kg dry	1400	0.0	67.8	31-137			
Pyrene	1130		"	1400	34	78.3	35-142			
<i>Surrogate: Nitrobenzene-d5</i>	<i>1070</i>		<i>"</i>	<i>1400</i>		<i>76.4</i>	<i>23-120</i>			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>830</i>		<i>"</i>	<i>1400</i>		<i>59.3</i>	<i>30-120</i>			
<i>Surrogate: Terphenyl-dl4</i>	<i>1370</i>		<i>"</i>	<i>1400</i>		<i>97.9</i>	<i>18-137</i>			

Matrix Spike Dup (TG41402-MSD1)

Source: T407003-05

Prepared: 07/07/04 Analyzed: 07/09/04

Acenaphthene	1090		ug/kg dry	1400	0.0	77.9	31-137	13.8	19	
Pyrene	1290		"	1400	34	89.7	35-142	13.2	36	
<i>Surrogate: Nitrobenzene-d5</i>	<i>1190</i>		<i>"</i>	<i>1400</i>		<i>85.0</i>	<i>23-120</i>			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>966</i>		<i>"</i>	<i>1400</i>		<i>69.0</i>	<i>30-120</i>			
<i>Surrogate: Terphenyl-dl4</i>	<i>1510</i>		<i>"</i>	<i>1400</i>		<i>108</i>	<i>18-137</i>			

Kinnetic Laboratories - Carlsbad
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Project: Colorado Lagoon
Project Number: 5274.01
Project Manager: Bob Shelquist

T407003
Reported:
07/29/2004

Notes and Definitions

M-07	Analyte concentration in blank exceeds client's requested reporting limit.
M-12	Spike recovery outside QC limits due to matrix interference.
SS-01	National Research Council Canada MESS-3
SW-8	Environmental Resource Associates Lot # D036-540
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: S:\Report\T407003 FINAL 07 29 04 1610.mdb
			This is a modified report
	6020Ag	(Solid)	RPD calculations based on %Recovery
	6020As	(Solid)	RPD calculations based on %Recovery
	6020Ba	(Solid)	RPD calculations based on %Recovery
	6020Be	(Solid)	RPD calculations based on %Recovery
	6020Cd	(Solid)	RPD calculations based on %Recovery
	6020Co	(Solid)	RPD calculations based on %Recovery
	6020Cr	(Solid)	RPD calculations based on %Recovery
	6020Cu	(Solid)	RPD calculations based on %Recovery
	6020Mo	(Solid)	RPD calculations based on %Recovery
	6020Ni	(Solid)	RPD calculations based on %Recovery
	6020Pb	(Solid)	RPD calculations based on %Recovery
	6020Sb	(Solid)	RPD calculations based on %Recovery
	6020Se	(Solid)	RPD calculations based on %Recovery
	6020Tl	(Solid)	RPD calculations based on %Recovery
	6020V	(Solid)	RPD calculations based on %Recovery
	6020Zn	(Solid)	RPD calculations based on %Recovery
	7471B Hg	(Solid)	RPD calculations based on %Recovery
TG41402-BLK1	SVOA 8270C-L	Bis(2-ethylhexyl)phthalate	Blank >1 x MRL
TG41604-BLK1	6020Cr	Chromium	Blank >1 x MRL
TG41604-BLK1	6020Cr	Chromium	M-07
TG41604-BLK1	6020Mo	Molybdenum	M-07
TG41604-BLK1	6020Mo	Molybdenum	Blank >1 x MRL
TG41604-MS1	6020As	Arsenic	Exceeds lower control limit
TG41604-MS1	6020As	Arsenic	M-12
TG41604-MS1	6020Ba	Barium	M-12
TG41604-MS1	6020Ba	Barium	Exceeds upper control limit
TG41604-MSD1	6020As	Arsenic	Exceeds lower control limit
TG41604-MSD1	6020As	Arsenic	M-12
TG41604-MSD1	6020Ba	Barium	Exceeds upper control limit
TG41604-MSD1	6020Ba	Barium	M-12
TG41604-MSD1	6020Pb	Lead	Exceeds upper control limit
TG41604-MSD1	6020Pb	Lead	M-12
TG41604-SRM1	6020Ag		SW-8
TG41604-SRM1	6020As		SW-8
TG41604-SRM1	6020Be		SW-8
TG41604-SRM1	6020Cd		SW-8
TG41604-SRM1	6020Co		SW-8
TG41604-SRM1	6020Cr		SW-8
TG41604-SRM1	6020Cu		SW-8
TG41604-SRM1	6020Mo		SW-8
TG41604-SRM1	6020Ni		SW-8
TG41604-SRM1	6020Pb		SW-8
TG41604-SRM1	6020Sb		SW-8
TG41604-SRM1	6020Se		SW-8
TG41604-SRM1	6020Tl		SW-8
TG41604-SRM1	6020V		SW-8
TG41604-SRM1	6020Zn		SW-8

Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
TG41604-SRM2	6020Ag		SW-8
TG41604-SRM2	6020As		SW-8
TG41604-SRM2	6020Be		SW-8
TG41604-SRM2	6020Cd		SW-8
TG41604-SRM2	6020Co		SW-8
TG41604-SRM2	6020Cr		SW-8
TG41604-SRM2	6020Cu		SW-8
TG41604-SRM2	6020Mo		SW-8
TG41604-SRM2	6020Ni		SW-8
TG41604-SRM2	6020Pb		SW-8
TG41604-SRM2	6020Sb		SW-8
TG41604-SRM2	6020Se		SW-8
TG41604-SRM2	6020Tl		SW-8
TG41604-SRM2	6020V		SW-8
TG41604-SRM2	6020Zn		SW-8
TG41604-SRM3	6020Ag		SW-8
TG41604-SRM3	6020As		SW-8
TG41604-SRM3	6020Be		SW-8
TG41604-SRM3	6020Cd		SW-8
TG41604-SRM3	6020Co		SW-8
TG41604-SRM3	6020Cr		SW-8
TG41604-SRM3	6020Cu		SW-8
TG41604-SRM3	6020Mo		SW-8
TG41604-SRM3	6020Ni		SW-8
TG41604-SRM3	6020Pb		SW-8
TG41604-SRM3	6020Sb		SW-8
TG41604-SRM3	6020Se		SW-8
TG41604-SRM3	6020Tl		SW-8
TG41604-SRM3	6020V		SW-8
TG41604-SRM3	6020Zn		SW-8
TG42101-SRM1	7471B Hg		SS-01